



U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 11

Week: 52/04

SEND CORRESPONDENCE TO:
COMMANDER
DISTRICT ELEVEN (OAN)
COAST GUARD ISLAND BUILDING 50-3
ALAMEDA, CA 94501-5100

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 1009-04 to BNM 1027-04 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/oan> or call BM2 Rachel Mentz at (510) 437-2970.
LNM 52/04 dated 28 Dec 2004.

dGPS STATUS AS OF 28 Dec 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.
Lompoc, CA Primary off-air times: 2000Z to 2359Z 20 Jan 2005
Alternate off-air times: 2000Z to 2359Z 21 Jan 2005
LNM 52/04 dated 28 Dec 2004.

LORAN-C STATUS AS OF 28 Dec 2004:

For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. LORSTA GEORGE (RATE 9940-W) unusable time from 251700Z to 260100Z Jan 2005. The alternate time will be from 261700Z to 270100Z JAN 2005. Objections will be considered until 201700Z JAN 2005. Users shall address inquiries to the Western Pacific U.S. Loran-C Chain Operations Control Officer at (707) 765-7598. Current Loran-C Status is available 24 hrs per day through the Internet at:
<http://www.navcen.uscg.gov>.
LNM 52/04 dated 28 Dec 2004.

CHANGE OF RADIO FREQUENCIES:

Effective 010001Z Jan 2005, the Coast Guard will change the radio frequencies used for initial single sideband voice contact with its long range communication facilities as follow:

| | |
|---------------------|-----------------|
| Current Ship/Shore: | New Ship/Shore: |
| 4134/4426 | 4125/4125 |
| 6200/6501 | 6215/6215 |
| 8240/8764 | 8291/8291 |
| 12242/13089 | 12290/12290 |

Frequencies are carrier frequencies and in kilohertz. Use is authorized for initial contact and distress traffic only. Frequency for follow-on non-distress-related single sideband voice communications shall be as mutually arranged on initial contact. For further information, see http://www.navcen.uscg.gov/marcomms/high_frequency/call.htm.

LNM 52/04 dated 28 Dec 2004.

AUTOMATIC IDENTIFICATION SYSTEM AVAILABLE ON VTS SAN FRANCISCO WEBSITE:

Effective immediately, information on the Automatic Identification System (AIS) is available on the VTS San Francisco website: <http://www.uscg.mil/d11/vtssf/>. Mariners should consult the AIS Overview, Destination Field Instructions and Frequently Asked Questions sections to learn the required procedures for operating with AIS in the VTS San Francisco Area. Currently there are three Maritime Work Zones within the Coast Guard Vessel Traffic Service (VTS) San Francisco Area. Certain vessels, which operate exclusively within these zones, will enter a special AIS Destination field abbreviation. For explanations and diagrams of each Maritime Work Zone, refer to the following VTS San Francisco web page links: [Oakland Bay Bridge Skyway Construction](http://www.uscg.mil/d11/vtssf/Training/ais_destination/special_projects/obbskyway.htm)
[Richmond-San Rafael Bridge Seismic Retrofit](http://www.uscg.mil/d11/vtssf/Training/ais_destination/special_projects/rsrbseismic.htm)
[New Benicia-Martinez Highway Bridge Construction](http://www.uscg.mil/d11/vtssf/Training/ais_destination/special_projects/hwy680.htm)
Additionally, ferries operating on published schedules should consult the VTS San Francisco web page for information on AIS Destination field abbreviations. For further comments or details, contact LT Dave Valadez, Operations Officer Vessel Traffic Service San Francisco at (415) 556-2950 X107.
LNM 52/04 dated 28 Dec 2004.

28 Dec 2004

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE
WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

LNM 52/04

SECTION II – DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES: (bold type and * denote new information since last LNM)

| LLNR | NAME OF AID | STATUS | CHARTS AFFECTED | BNM REF. | LNM REF. |
|---------|---|------------------------|--------------------|----------------|---------------|
| 0195.00 | Santa Barbara Light | BURNING DIM | 18725 | 1027-04 | 52-04* |
| 0240.00 | Morrow Bay West Breakwater Light | EXTINGUISHED | 18703 | 1024-04 | 52-04* |
| 0485.00 | Blunts Reef LBB 2B | EXTINGUISHED | 18620 | 0991-04 | 51-04 |
| 1500.00 | S.D. Bay Entrance Range Front LT | FOG SIGNAL INOPERATIVE | 18765 | 0984-04 | 50-04 |
| 1570.00 | Ballast Pt. LT B Fog Signal | SOUNDING CONTINUOUSLY | 18765 | 0993-04 | 51-04 |
| 2828.00 | Anaheim Bay Channel Buoy 15 | OFF STATION | 18749 | 1021-04 | 52-04* |
| 3540.00 | Venice Pier Light | EXTINGUISHED | 18744 | 1013-04 | 52-04* |
| 3856.00 | Morro Bay Channel LB 4A | EXTINGUISHED | 18703 | 0980-04 | 52-04* |
| 3995.00 | Moss Landing Discharge Buoy 2 | MISSING | 18685 | 0892-04 | 45-04 |
| 4120.00 | Santa Cruz Special Purpose Buoy SC3 | OFF STATION | 18685 | 0985-04 | 50-04 |
| 4240.00 | Four Fathoms Bank LBB | EXTINGUISHED | 18645 | 1023-04 | 52-04* |
| 5470.00 | Berkeley Marina South LT | FOG SIGNAL INOPERATIVE | 18649 | 1009-04 | 51-04 |
| 5530.00 | Corte Madera CH LT 4 | DESTROYED | 18649 | 0774-04 | 40-04 |
| 5590.00 | Corte Madera CH LT 17 | DESTROYED | 18649 | 0762-04 | 40-04 |
| 5900.00 | San Pablo Bay CH Lighted Buoy 7 | BURNING DIM | 18654 | 1017-04 | 52-04* |

DISCREPANCIES CORRECTED:

| | | | | | |
|---------|------------------------------------|-------------------|-------|---------|-------|
| 0003.00 | Imperial Beach Research Buoy | WATCHING PROPERLY | 18765 | 0910-04 | 46-04 |
| 3630.00 | CH. Islands HBR BRKWR South LT 1 | WATCHING PROPERLY | 18725 | 1008-04 | 51-04 |
| 4555.00 | S.F. Waterfront Pier 27-29 East LT | WATCHING PROPERLY | 18649 | 0975-04 | 50-04 |
| 4826.00 | Bay Farm Island LT 1 | WATCHING PROPERLY | 18649 | 0918-04 | 47-04 |
| 4826.02 | Bay Farm Island LT 4 | WATCHING PROPERLY | 18649 | 0919-04 | 47-04 |
| 7331.00 | Rio Vista Bridge RACON T | WATCHING PROPERLY | 18661 | 0929-04 | 48-04 |

SECTION III - TEMPORARY CHANGES AND TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES:

| | | | | | |
|---------|----------------------------------|-------------|--------------|----------------|---------------|
| 4960.00 | San Bruno Shoal CH LT 4 | TRLB | 18651 | 1070-03 | 41-03 |
| 6070.00 | Petaluma River Entrance CH LT 20 | TRLB | 18654 | 0362-04 | 21-04 |
| 6600.00 | New York Slough LT 2 | TRLB | 18654 | 1167-03 | 45-03 |
| 6625.00 | New York Slough Light 5 | TRLB | 18654 | 0830-03 | 52-04* |
| 6765.00 | San Joaquin River LT 26 | TRLB | 18661 | 0493-04 | 27-04 |
| 6945.00 | Stockton CH LT 9 | TRLB | 18661 | 1001-04 | 51-04 |
| 6950.00 | Stockton CH LT 10 | TRLB | 18659 | 0898-04 | 46-04 |
| 7945.00 | Bodega HBR CH DBN 34 | TRUB | 18643 | 0829-03 | 32-03 |

TEMPORARY CHANGES CORRECTED:

| | | | | | |
|---------|-----------------------|-------------------|-------|---------|-------|
| 6395.00 | Seal Islands CH DBN 3 | WATCHING PROPERLY | 18656 | 0841-04 | 44-04 |
|---------|-----------------------|-------------------|-------|---------|-------|

SECTION IV – CHART CORRECTIONS

| | | | | | |
|-------|--|-------------------------------------|-----------------|--------------------------------|-------|
| 18645 | 24 th ed. 07/01/2001 | NAD 83 | Last LNM: 49/04 | (CGD11) | 52/04 |
| | CA - GULF OF THE FARALLONS | | | | |
| | Relocate Colorado Reef LB "CR" | from 37°31'13.842"N 122°31'37.164"W | to | 37°32'10.000"N 122°33'09.000"W | |
| 18649 | 63 rd ed. 09/01/2003 | NAD 83 | Last LNM: 46/04 | (CGD11) | 52/04 |
| | CA – ENTRANCE TO SAN FRANCISCO BAY | | | | |
| | Change Lighted Buoy FI G (2+1) | to Lighted Buoy FI G (2+1) 6s | at | 37°46'32.000"N 122°21'57.000"W | |
| 18650 | 52 nd ed. 09/01/2003 | NAD 83 | Last LNM: 46/04 | (CGD11) | 52/04 |
| | CA – SAN FRANCISCO BAY – CANDLESTICK POINT TO ANGEL ISLAND | | | | |
| | Relocate Richmond Harbor Ch Lt 4 | from 37°54'23.700"N 122°24'03.372"W | to | 37°54'22.215"N 122°24'03.300"W | |
| | Change Lighted Buoy FI G (2+1) | to Lighted Buoy FI G (2+1) 6s | at | 37°46'32.000"N 122°21'57.000"W | |
| 18652 | 32 nd ed. 07/01/2003 | NAD 83 | Last LNM: 46/04 | (CGD11) | 52/04 |
| | CA - SAN FRANCISCO BAY TO ANTIOCH | | | | |
| | Relocate Richmond Harbor Ch Lt 4 | from 37°54'23.700"N 122°24'03.372"W | to | 37°54'22.215"N 122°24'03.300"W | |
| | Roe Island Ch Range F L | from 38°04'00.312"N 122°02'47.189"W | to | 38°04'00.275"N 122°02'47.922"W | |
| | Suisun Bay Buoy 1 | from 38°03'56.887"N 122°10'02.741"W | to | 38°03'54.377"N 122°00'47.343"W | |

Chart Corrections (Cont)

| | | | | | |
|-------|---|--------|-------------------------------------|-----------------------------------|-------|
| 18656 | 53 rd ed. 03/01/2003 | NAD 83 | Last LNM: 51/04 | (CGD11) | 52/04 |
| | CA - SUISUN BAY | | | | |
| | Relocate Roe Island Ch Range F L | | from 38°04'00.312"N 122°02'47.189"W | to 38°04'00.275"N 122°02'47.922"W | |
| | Suisun Bay Buoy 1 | | from 38°03'56.887"N 122°10'02.741"W | to 38°03'54.377"N 122°00'47.343"W | |
| 18658 | 30 th ed. 01/01/2004 | NAD 83 | Last LNM: 20/04 | (CGD11) | 52/04 |
| | CA - SUISUN BAY - ROE ISLAND AND VICINITY | | | | |
| | Relocate Roe Island Ch Range F L | | from 38°04'00.312"N 122°02'47.189"W | to 38°04'00.275"N 122°02'47.922"W | |
| | Suisun Bay Buoy 1 | | from 38°03'56.887"N 122°10'02.741"W | to 38°03'54.377"N 122°00'47.343"W | |

SECTION V – ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.
Mariners are advised to use caution when transiting these areas.

None.

SECTION VI – PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond to the District Office unless otherwise noted.

SOUTHERN CALIFORNIA – SAN DIEGO – MARINE EVENT PROPOSAL - Coast Guard Sector San Diego is seeking public comments for the New Years Day Race sponsored by the San Diego Yacht Club proposed **from 1130U to 1500U on 01 Jan 2005**. The proposed event would consist of approximately 100 sailboats from 20 to 80 ft. Participants will begin at the east end of Harbor Island, sail to the west end of Harbor Island, then east to a mark near the Coronado Bridge and west again to the south end of Shelter Island for the finish. During the event the event organizer may be reached on VHF-FM Ch. 69, Committee Vessel Corinthian. For further comments or details, contact Jeff Johnson of the San Diego Yacht Club at (619) 683-6434. Chart: 18772 LNM 44/04 dated 02 Nov 2004.

SECTION VII – GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

All times are given in local time, represented by the time followed by (U).

SOUTHERN CALIFORNIA - SAN DIEGO - MARINE EVENT – The San Diego Yacht Club will hold their new Years Day Race **from 1130U to 1500U on 01 Jan 2005**. The event will consist of approximately 100 sailboats from 20 to 80 ft. Participants will begin at the east end of Harbor Island, sail to the west end of Harbor Island, then east to a mark near the Coronado Bridge and west again to the south end of Shelter Island for the finish. During the event, the event organizer may be reached on VHF - FM Ch 69, COMMITTEE VESSEL *CORINTHIAN*. For further comments or details, contact Jeff Johnson of the San Diego Yacht Club at (619) 758-6310 or MSTC Todd Taylor, Coast Guard San Diego Marine Events Coordinator (619) 683-6434. Chart: 18773 LNM 52/04 dated 28 Dec 2004.

SOUTHERN CALIFORNIA - CAMP PENDLETON - ADCP INSTALLATION - The Navy will install an Acoustic Doppler Current Profiler **on or about 06 Jan 2005** at an approximate position of 33°17.5'N 117°28.0'W. The ADCP will be positioned on the bottom in 5 to 10 meters of water and will protrude from the bottom approximately 0.5 meters and marked by a buoy. Both the ADCP and supporting buoy will be **removed by 31 Jan 2005**. For further comments or details, contact LCDR Todd Barnhill at (228) 216-1558. Chart: 18774 LNM 52/04 dated 28 Dec 2004.

SOUTHERN CALIFORNIA - CAMP PENDLETON - SURVEY OPERATIONS - The Navy's Fleet Survey Team will be conducting Bathymetry and Side Scan Sonar survey operations **from 06 Jan through 31 Jan 2005**. The survey will take place in an approximately 23 nm by 17 nm rectangular area with northeast corner 33°18'N 117°28'W and southwest corner 32°55'N 117°45'W. All mariners are advised to exercise extreme caution when transiting this area. Survey personnel will be monitoring VHF-FM Ch. 12. For further comments or details, contact LCDR Todd Barnhill at (228) 216-1558. Chart: 18774 LNM 52/04 dated 28 Dec 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – YACHT RACES – Please refer to the Yacht Race Association website: www.YRA.org for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: None LNM 51/04 dated 21 Dec 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Bethel Island Chamber of Commerce will sponsor a water-ski event involving 60 participants water-skiing in Franks Tract in the San Joaquin Delta **from 0930U to 1300U on 01 Jan 2005**. All mariners are advised to use extreme caution when transiting this area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 52/04 dated 28 Dec 2004.

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE
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BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - For bridge related issues during normal working hours Monday thru Friday, contact the Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100, telephone: (510) 437-3514. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Group Command via VHF-FM Ch 16 or via telephone: San Diego & Colorado River (619) 295-3121, Los Angeles (310) 732-2044, San Francisco (415) 399-3547, Eureka (707) 839-6113. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL - SCHUYLER HEIM DRAWBRIDGE REPAIR - The emergency deck repair has been completed and the bridge has resumed normal operations.
Chart: 18751 LNM 52/04 dated 28 Dec 2004.

SECTION VIII – LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to new information. Corrections in this section are intended for Light List Volume VI, which can be found at <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF> and is corrected online through LNM 05/04.

| (1) No. | (2) Name and location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|--------------------------------|--|--------------------------------|-------------------------------|---------------|--------------|-----------------------|----------------|
| CALIFORNIA - Eleventh District | | | | | | | |
| 4155 | Colorado Reef Lighted Buoy CR | 37 32 10 N 122 33 09 W * | FI R 2.5s | | 5 | Red. | 52/04 |
| 4820 | <i>San Francisco Bay Preferred Channel Lighted Buoy SC</i> | 37 46 32 N 122 21 57 W | FI G (2+1) 6s * | | | Green with red bands. | 52/04 |

SECTION IX - PUBLICATION CORRECTIONS

This section contains changes to the Coast Pilot Volume 7.
The Coast Pilot can be found online at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>.

Coast Pilot 7 - NEW EDITION

PUBLICATION—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2005 (37th) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479
and
Authorized sales agents of the National Ocean Service.
Price \$26.00.

The 2005 Edition cancels the preceding 2004 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient “RECORD OF CHANGES” form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

(NOS/04)



A. J. SHAW
Commander U.S. Coast Guard
Chief, Aids to Navigation
and Waterways Management Branch

28 Dec 2004

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LNM 52/04